

REMARKS**INTRODUCTION:**

In accordance with the foregoing, claims 1 and 11 have been amended, and claims 12-17 have been added. No new matter is being presented, and approval and entry of the foregoing amendments and new claims are respectfully requested. Claims 1-27 are pending and under consideration. Reconsideration is requested.

RECEIPT OF FOREIGN PRIORITY PAPERS:

On page 1, box 12, the Examiner does not confirm that the foreign priority documents have been received for the purposes of 35 U.S.C. §119 or recognize the foreign priority claim. As indicated in the Continuing Utility Patent Application Transmittal, the foreign priority documents were filed in the parent application, United States Patent Application No. 10/256,244. As such, the foreign priority documents do not need to be again submitted in the instant application. MPEP 201.14(b)(II). Therefore, it is respectfully requested that the Examiner acknowledge prior receipt of the foreign priority documents received in the parent application and otherwise recognize the foreign priority claim for the instant application.

REJECTION UNDER 35 U.S.C. §102:

In the Office Action at pages 2-4, the Examiner rejects claims 1-3 and 7-11 under 35 U.S.C. §102 in view of Dekker (U.S. Patent No. 2002/0003762). This rejection is respectfully traversed and reconsideration is requested.

By way of review, FIGs. 1A and 1B of Dekker show an erase pulse sequence 14 having a first erase pulse at a high level P_e and a last erase pulse at a bias level P_1 or P_2 according to the writing speed. (Paragraphs 0028 through 0031; Fig. 2). However, there is no suggestion that the erase pulse sequence 14 has other configurations, or that such configurations would be beneficial.

In contrast, claim 1 recites, among other features, that "a leading one of the second pulses is set to a low level and a power level between an end of the second multi-pulse and a first one of the pulses of the first multi-pulse is set to a high level." As such, it is respectfully submitted that Dekker does not suggest the features of claim 1.

On page 6 of the Office Action, the Examiner asserts that FIG. 1A of Dekker shows a cooling pulse. However, while Dekker discloses a low power of a write pulse sequence 13 which extends to the high level pulse P_e of the erase pulse sequence 14, there is no suggestion that this low power is the same as or above the bias power P_b or the erase power P_e of the erase

pulse sequence 14. As such, it is respectfully submitted that Dekker does not suggest that "a leading pulse of the multi-pulse is set to a low level and a power level between an end of the multi-pulse and a first pulse of the recording pattern is set to a high level" as recited in claim 11.

Claims 2, 3, and 7-10 are deemed patentable due at least to their depending from claim 1.

In the Office Action at pages 4-6, the Examiner rejects claims 1 and 4-6 under 35 U.S.C. §102 in view of Seo (U.S. Patent Publication No. 2002/0101808). This rejection is respectfully traversed and reconsideration is requested.

By way of review, Seo discloses a multipulse trains for use in forming marks as shown in FIG. 3A. However, Seo does not suggest using the multipulses to form spaces between the marks or adjacent multi-pulses of different powers, and instead shows using a constant power level as shown more clearly in FIGs. 11A and 11E. (Paragraphs 0008, 0085-0090).

In contrast, claim 1 recites, among other features, that "a leading one of the second pulses is set to a low level and a power level between an end of the second multi-pulse and a first one of the pulses of the first multi-pulse is set to a high level." As such, it is respectfully submitted that Seo does not disclose and teaches away from the invention recited in claim 1.

Claims 4-6 are deemed patentable due at least to their depending from claim 1.

PATENTABILITY OF NEW CLAIMS:

Claims 12-17 are deemed patentable due at least to reasons similar as to why claims 1 through 11 are patentable over Dekker and Seo.

CONCLUSION:

In accordance with the foregoing, it is respectfully submitted that all outstanding objections and rejections have been overcome and/or rendered moot. And further, it is respectfully submitted that all pending claims patentably distinguish over the prior art. Thus, there being no further outstanding objections or rejections, the application is submitted as being in condition for allowance which action is earnestly solicited.

If the Examiner has any remaining issues to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such issues.

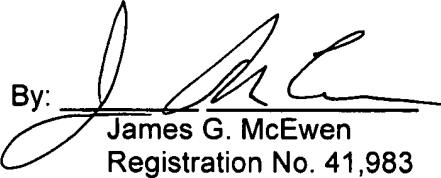
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If there are any additional fees associated with the filing of this Amendment, please charge the same to our Deposit Account No. 503333.

Respectfully submitted,

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